

FIGURE 1

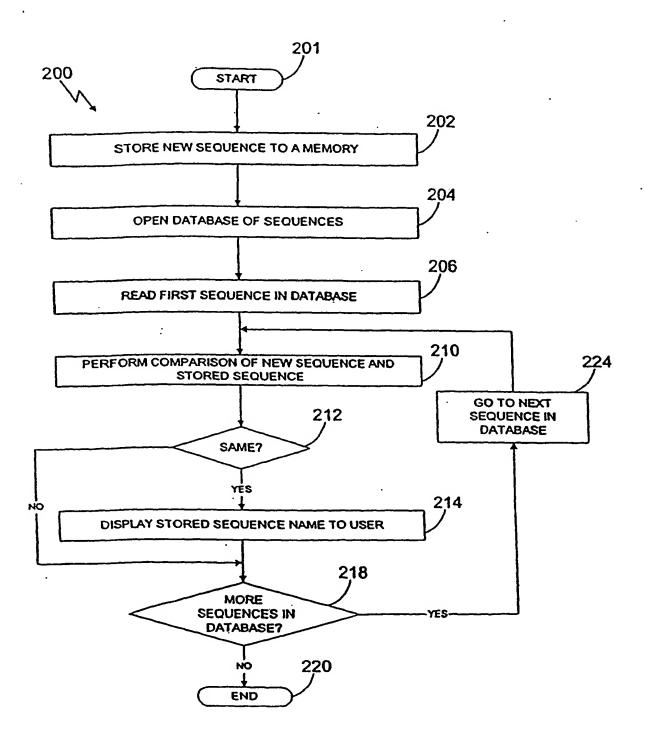
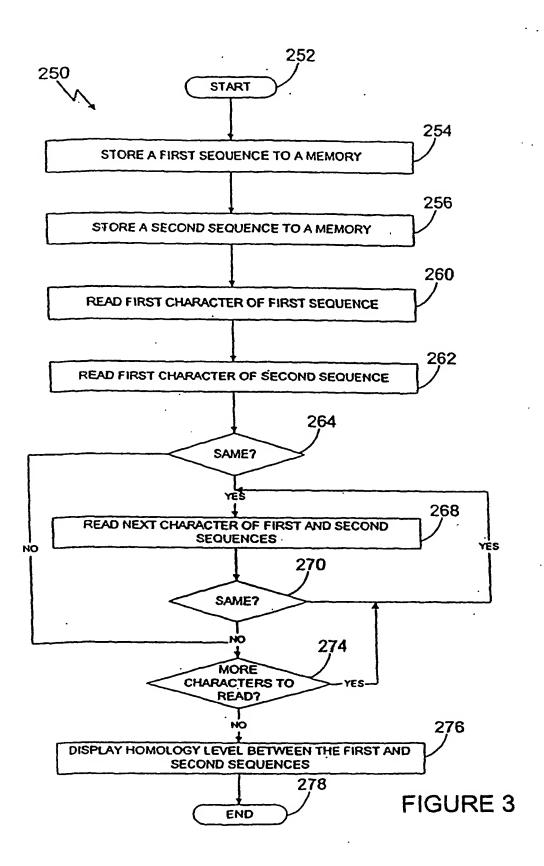
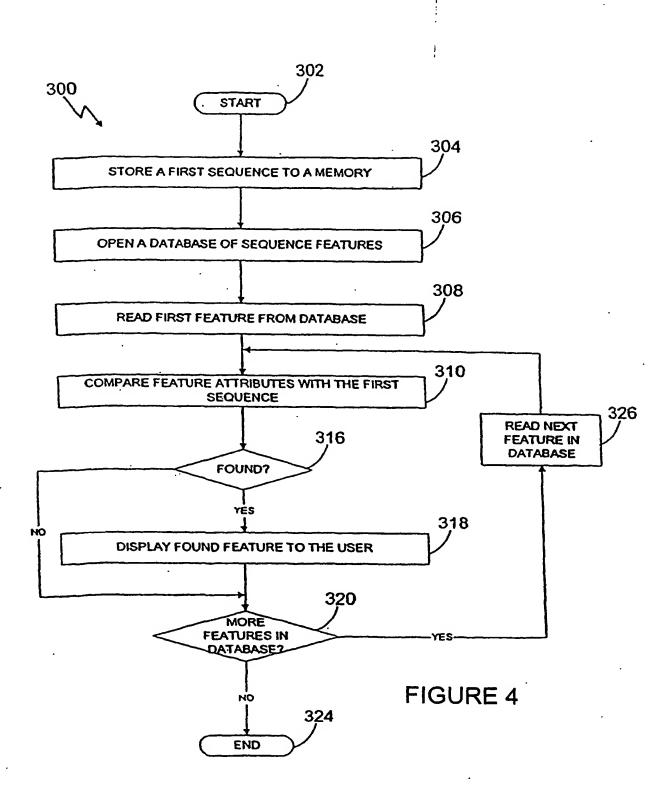


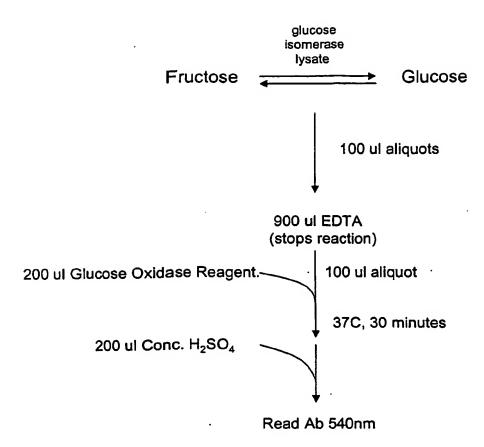
FIGURE 2







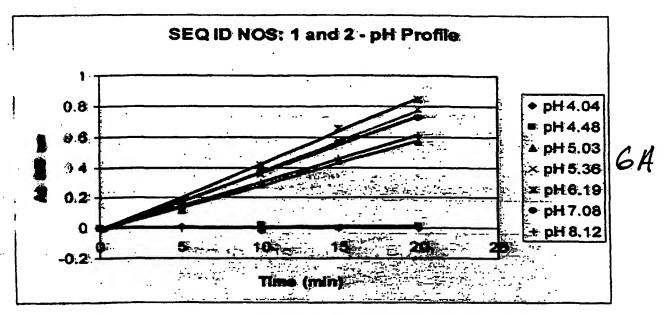
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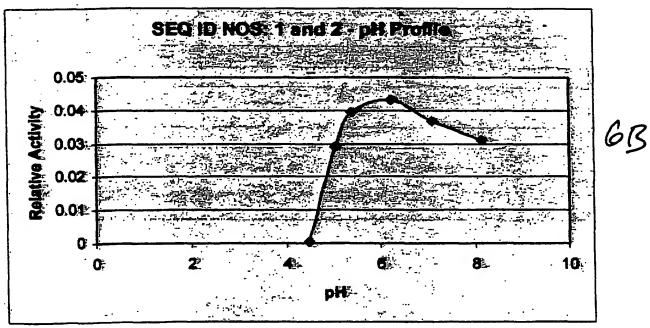


glucose +
$$H_2O$$
 + O_2 $\xrightarrow{\text{glucose oxidase}}$ D-gluconic acid + H_2O_2
 H_2O_2 + Reduced o-dianisidine $\xrightarrow{\text{peroxidase}}$ Oxidized o-dianisidine (brown)

Oxidized o-dianisidine (brown) $\xrightarrow{\text{H}_2SO_4}$ Oxidized o-dianisidine (pink)

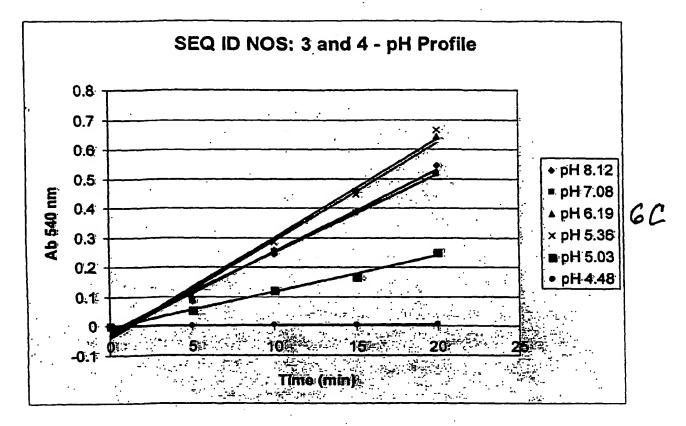
tigure 6

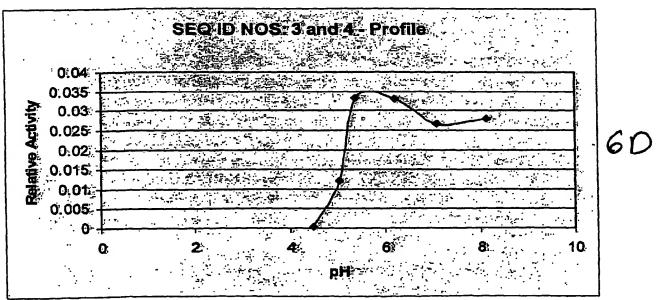


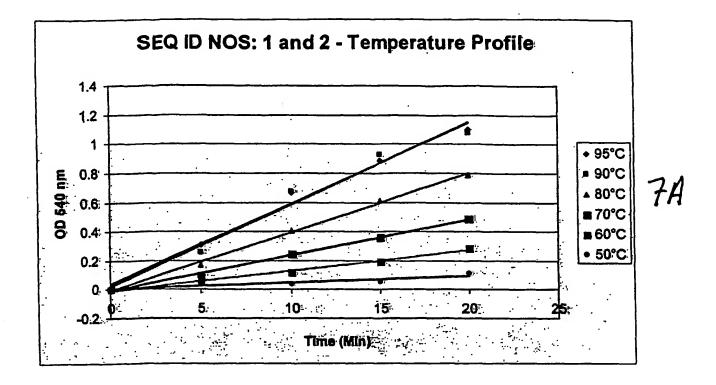


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Tigure 6







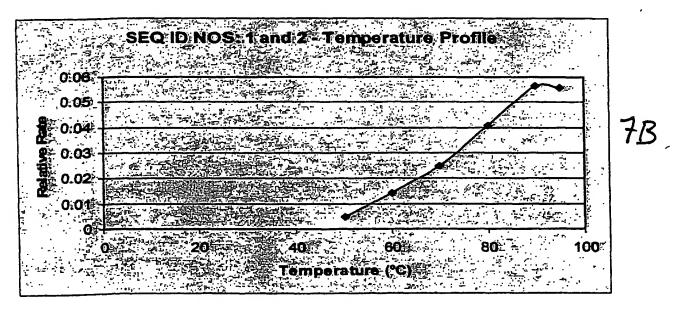
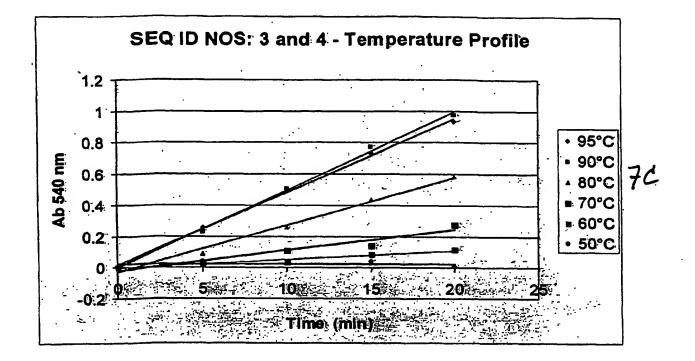
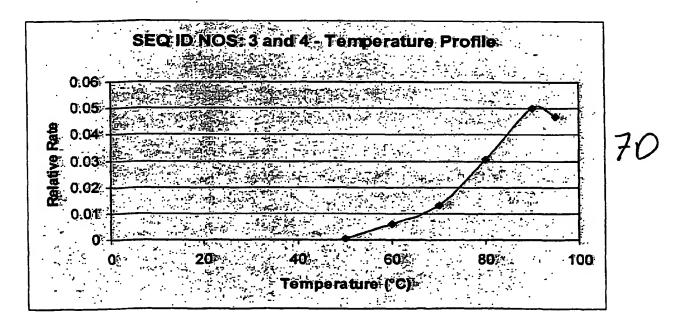


Figure 7

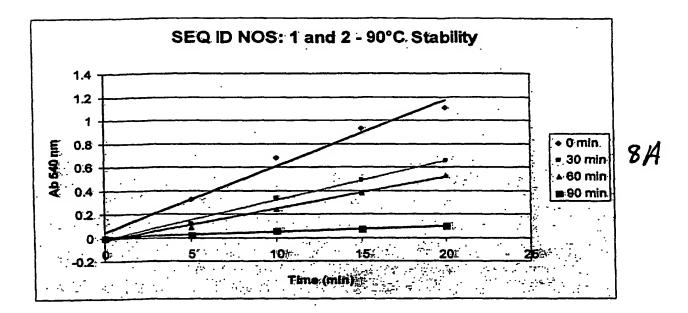
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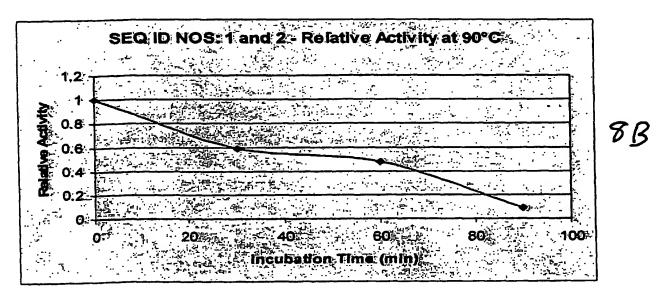




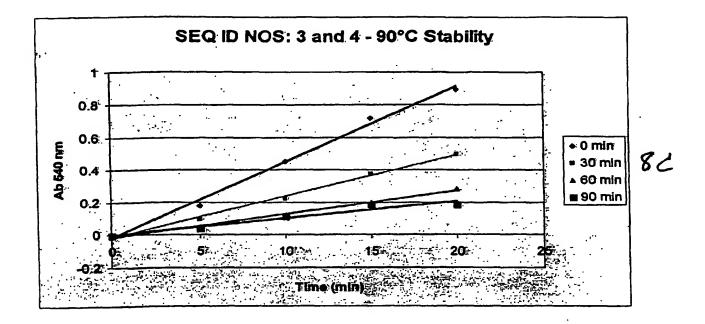
WO 2004/044129 PCT/US2003/034008

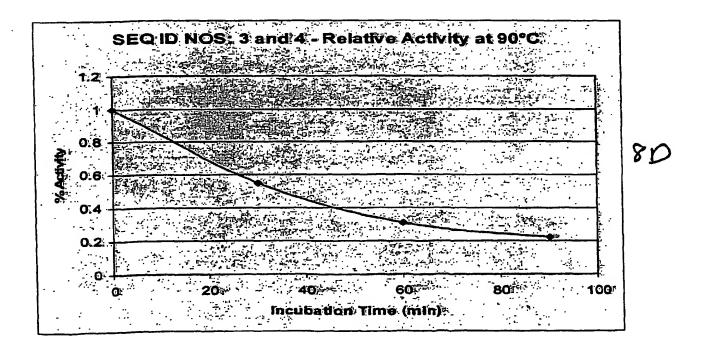
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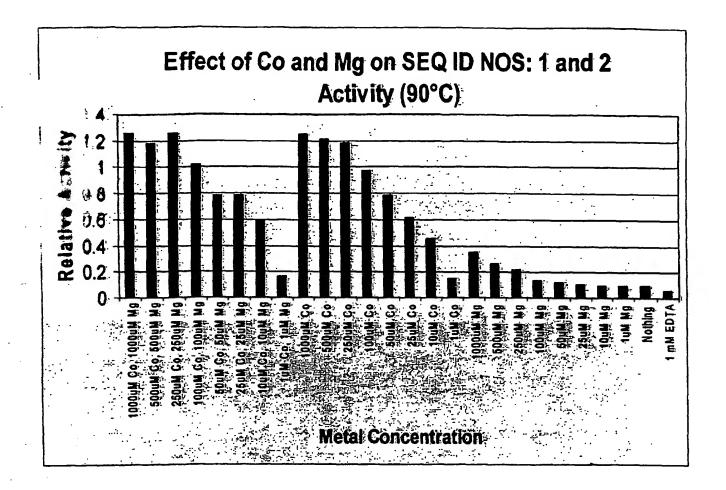


Figure 9A

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Figure 9B

